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GenCore version 5.1.3  
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OM nucleic - nucleic search, using sw model

Run on: November 9, 2002, 02:44:21 ; Search time 89 Seconds  
(Without alignments)  
2272.221 Million cell updates/sec

Title: US-09-895-298A-32\_COPY\_63\_632

Perfect score: 570

Sequence: 1 atgataattccagctcc.....aagaagtaatccaagggcc 570

Scoring table: IDENTITY\_NUC  
Gap 10.0 , Gapext 1.0

Searched: 32060 seqs, 177392727 residues

Total number of hits satisfying chosen parameters: 640520

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications NA:\*

- 1: /cgn2\_6/ptodata/1/pubpna/US07\_PUBCOMB.seq:\*
- 2: /cgn2\_6/ptodata/1/pubpna/PCR\_NEW\_PUB.seq:\*
- 3: /cgn2\_6/ptodata/1/pubpna/US06\_NEW\_PUB.seq:\*
- 4: /cgn2\_6/ptodata/1/pubpna/US06\_PUBCOMB.seq:\*
- 5: /cgn2\_6/ptodata/1/pubpna/US07\_NEW\_PUB.seq:\*
- 6: /cgn2\_6/ptodata/1/pubpna/US07\_PUBCOMB.seq:\*
- 7: /cgn2\_6/ptodata/1/pubpna/US08\_NEW\_PUB.seq:\*
- 8: /cgn2\_6/ptodata/1/pubpna/US08\_PUBCOMB.seq:\*
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- 11: /cgn2\_6/ptodata/1/pubpna/US10\_NEW\_PUB.seq:\*
- 12: /cgn2\_6/ptodata/1/pubpna/US10\_PUBCOMB.seq:\*
- 13: /cgn2\_6/ptodata/1/pubpna/US60\_NEW\_PUB.seq:\*
- 14: /cgn2\_6/ptodata/1/pubpna/US60\_PUBCOMB.seq:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	105.4	18.5	454	10 US-09-864-761-11449	Sequence 11449, A
2	94	16.5	94	10 US-09-864-761-28040	Sequence 28040, A
3	36.4	6.4	7032	10 US-09-764-847-1429	Sequence 1429, Ap
4	35.8	6.3	1312	9 US-09-981-353-62	Sequence 62, Appl
5	35.8	6.3	1354	10 US-09-864-711-8	Sequence 8, Appl
6	35.8	6.3	1410	10 US-09-925-299-67	Sequence 67, Appl
7	35.2	6.2	1011	9 US-09-938-842A-1719	Sequence 1719, Ap
8	34.4	6.0	2522	10 US-09-745-763-114	Sequence 114, Ap
9	34.2	6.0	329	10 US-09-730-617-65	Sequence 65, Appl
10	34.2	6.0	520	10 US-09-730-617-9	Sequence 9, Appl
11	34.2	6.0	585	10 US-09-976-472-1	Sequence 1, Appl
12	34	6.0	292	10 US-09-964-824A-424	Sequence 424, App
13	34	6.0	292	10 US-09-880-107-411	Sequence 411, App
14	34	6.0	3433	12 US-10-044-090-240	Sequence 240, App
15	34	6.0	3443	10 US-09-886-683A-3	Sequence 3, Appl
16	34	6.0	3483	12 US-10-105-929-3	Sequence 3, Appl
17	33.4	5.9	173808	12 US-10-003-806-10	Sequence 10, Appl
18	33	5.8	396	10 US-09-825-294-04	Sequence 94, Appl
19	33	5.8	148567	10 US-09-801-876B-3	Sequence 3, Appl

20	32.8	5.8	282	10 US-09-922-261-205	Sequence 205, App
21	32.8	5.8	306	10 US-09-922-261-203	Sequence 203, App
22	32.8	5.8	696	10 US-09-922-261-193	Sequence 193, App
23	32.8	5.8	699	10 US-09-922-261-191	Sequence 191, App
24	32.8	5.8	717	10 US-09-922-261-189	Sequence 189, App
25	32.8	5.8	774	10 US-09-922-261-187	Sequence 187, App
26	32.8	5.8	819	10 US-09-922-261-185	Sequence 185, App
27	32.8	5.8	1669	10 US-09-922-261-184	Sequence 184, App
28	32.6	5.7	392	10 US-09-860-352-8334	Sequence 8334, Ap
29	32.4	5.7	517	10 US-09-920-300A-644	Sequence 644, App
30	32.4	5.7	517	12 US-10-033-528-644	Sequence 644, App
31	32.4	5.7	975	10 US-09-886-055-430	Sequence 430, App
32	32.4	5.7	1301	10 US-09-880-107-3752	Sequence 3752, Ap
33	32.2	5.6	9163	9 US-09-938-842A-1087	Sequence 1087, Ap
34	32	5.6	204	10 US-09-864-761-21008	Sequence 21008, A
35	32	5.6	474	10 US-09-864-761-4253	Sequence 4253, Ap
36	31.8	5.6	4292	10 US-09-729-674-41	Sequence 41, Appl
37	31.6	5.5	557	9 US-10-046-935-2145	Sequence 2145, Ap
38	31.6	5.5	34446	10 US-09-871-212-1	Sequence 1, Appl
39	31.4	5.5	787	10 US-09-070-927A-580	Sequence 580, App
40	31.4	5.5	30352	10 US-09-764-869-1768	Sequence 1768, Ap
41	31.2	5.5	1105	10 US-09-765-727-75	Sequence 75, Appl
42	31.2	5.5	1642	9 US-09-938-842A-4482	Sequence 4482, Ap
43	31	5.4	373	10 US-09-867-701-6339	Sequence 6339, Ap
44	31	5.4	428	10 US-09-864-864-204	Sequence 204, App
45	31	5.4	10612	10 US-09-764-877-3311	Sequence 3311, Ap

#### ALIGNMENTS

RESULT 1  
US-09-864-761-11449  
; Sequence 11449, Application US/09864761  
; Patent No. US20020048763A1  
; GENERAL INFORMATION:  
; APPLICANT: Penn, Sharon G.  
; APPLICANT: Rank, David R.  
; APPLICANT: Hanzel, David K.  
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY  
; FILE REFERENCE: Aecm1ca-X-1  
; CURRENT FILING DATE: 2001-05-23  
; PRIOR APPLICATION NUMBER: US/09/864,761  
; PRIOR FILING DATE: 2000-02-04  
; PRIOR APPLICATION NUMBER: US 60/180,312  
; PRIOR FILING DATE: 2000-02-04  
; PRIOR APPLICATION NUMBER: US 60/207,456  
; PRIOR FILING DATE: 2000-05-26  
; PRIOR APPLICATION NUMBER: US 09/632,366  
; PRIOR FILING DATE: 2000-08-03  
; PRIOR APPLICATION NUMBER: GB 24263,6  
; PRIOR FILING DATE: 2000-10-04  
; PRIOR APPLICATION NUMBER: US 60/236,359  
; PRIOR FILING DATE: 2000-09-27  
; PRIOR APPLICATION NUMBER: PCT/US01/00666  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00667  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00664  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00669  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00665  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00668  
; PRIOR FILING DATE: 2001-01-30  
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; PRIOR APPLICATION NUMBER: PCT/US01/00662  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00661  
; PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: US 60/234,687  
PRIOR FILING DATE: 2000-09-21  
PRIOR APPLICATION NUMBER: US 09/608,408  
PRIOR FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: US 09/774,203  
PRIOR FILING DATE: 2001-01-29  
NUMBER OF SEQ ID NOS: 49117  
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1  
SEQ ID NO 11449  
LENGTH: 454  
TYPE: DNA  
ORGANISM: Homo sapiens  
FEATURE:  
OTHER INFORMATION: MAP TO AC003108.1  
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.69  
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.74  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.67  
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.75  
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.78  
US-09-864-761-11449

Query Match 18.5%; Score 105.4; DB 10; Length 454;  
Best Local Similarity 99.1%; Pred. No. 2.1e-23;  
Matches 106; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 377 ATGAGGCAAGATTAATGCTCTGATAGAAAATGATCAAGCTCAGATATGAGA 436  
DB 284 AGAGGGCAAGATTAATGCTCTGATAGAAAATGATCAAGCTCAGATATGAGA 343

QY 437 AGAAAGCAACCCAGCTCACTGTTCTGGAAGAGAGAGGTGAG 483  
DB 344 AGAAAGCAACCCAGCTCACTGTTCTGGAAGAGAGAGGTGAG 390

RESULT 2  
US-09-864-761-28040  
Sequence 28040, Application US/09864761  
Patent No. US20020048763A1  
GENERAL INFORMATION:  
APPLICANT: Penn, Sharon G.  
APPLICANT: Rank, David R.  
APPLICANT: Hanzel, David K.  
APPLICANT: Chen, Wensheng  
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
FILE REFERENCE: Aeonica-X-1  
CURRENT APPLICATION NUMBER: US/09/864,761  
CURRENT FILING DATE: 2001-05-23  
PRIOR APPLICATION NUMBER: US 60/180,312  
PRIOR FILING DATE: 2000-02-04  
PRIOR APPLICATION NUMBER: US 60/207,456  
PRIOR FILING DATE: 2000-05-26  
PRIOR APPLICATION NUMBER: US 09/632,366  
PRIOR FILING DATE: 2000-08-03  
PRIOR APPLICATION NUMBER: GB 24263,6  
PRIOR FILING DATE: 2000-10-04  
PRIOR APPLICATION NUMBER: US 60/236,359  
PRIOR FILING DATE: 2000-09-27  
PRIOR APPLICATION NUMBER: PCT/US01/00666  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00667  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00664  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00669  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00665  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00668  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00662  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00661  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00670  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: US 60/234,687  
PRIOR FILING DATE: 2000-09-21  
PRIOR APPLICATION NUMBER: US 09/608,408  
PRIOR FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: US 09/774,203  
PRIOR FILING DATE: 2001-01-29  
NUMBER OF SEQ ID NOS: 49117  
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1  
SEQ ID NO 28040  
LENGTH: 94  
TYPE: DNA  
ORGANISM: Homo sapiens  
FEATURE:  
OTHER INFORMATION: MAP TO AC003108.1  
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.69  
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.74  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.67  
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.75  
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.78  
OTHER INFORMATION: NT HIT: AJ276505.1, EVALU 5.00e-02  
US-09-864-761-28040

Query Match 16.5%; Score 94; DB 10; Length 94;  
Best Local Similarity 100.0%; Pred. No. 3e-20;  
Matches 94; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 390 TAAATGCTCTGATAGAAAATGATCAAGCTCAGATATGAGAGAAAGCAACCC 449  
DB 1 TAAATGCTCTGATAGAAAATGATCAAGCTCAGATATGAGAGAAAGCAACCC 60  
QY 450 CAGCTCACTGTTCTGGAAGAGAGAGGTGAG 483  
DB 61 CAGCTCACTGTTCTGGAAGAGAGAGGTGAG 94

RESULT 3  
US-09-764-847-1429/C  
Sequence 1429, Application US/09764847  
Patent No. US20020132767A1  
GENERAL INFORMATION:  
APPLICANT: Rosen et al.  
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies  
FILE REFERENCE: PC009  
CURRENT APPLICATION NUMBER: US/09/764,847  
CURRENT FILING DATE: 2001-01-17  
Prior application data removed - consult PALM or file wrapper  
NUMBER OF SEQ ID NOS: 2003  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 1429  
LENGTH: 7032  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-764-847-1429

Query Match 6.4%; Score 36.4; DB 10; Length 7032;  
Best Local Similarity 48.5%; Pred. No. 0.59;  
Matches 100; Conservative 0; Mismatches 106; Indels 0; Gaps 0;

QY 281 TCCACCCCATGTCATCATCATCATCTTACTGACAGATCAGAGGAGGA 340  
DB 3319 TCCTCCTCCTCTTTTCTCTCTCCTCCTCCTCTTCCACTCTTGAGGATCAG 3260  
QY 341 AGATTATGATAGGCTGCTCCATGAGCAGATCATTAATGAGGCAAGATTAATGCTTC 400



;; PRIOR FILING DATE: 2001-01-16  
;; PRIOR APPLICATION NUMBER: US 60/300,111  
;; PRIOR FILING DATE: 2001-06-22  
;; NUMBER OF SEQ ID NOS: 5379  
;; SEQ ID NO 1719  
;; LENGTH: 1011  
;; TYPE: DNA  
;; ORGANISM: Arabidopsis thaliana  
US-09-938-842A-1719

Query Match 6.2%; Score 35.2; DB 9; Length 1011;  
Best Local Similarity 51.2%; Pred. No. 0.42; Mismatches 78; Indels 0; Gaps 0;  
Matches 82; Conservative 0; Mismatches 78; Indels 0; Gaps 0;

QY 263 GTGTCACCTCTTTTCATCCTCCTCATCTGCTATGATCATCCTATCTTACGGC 322  
DB 744 GTCTCCCTGATATTAGACACCACTTACTTGATACCATTTATTCATCATCTGTT 803  
QY 323 AGATCAGAGGAGGAAGATTATGATTAAGGCTGCTCAGCAGATCATTAATGAGG 382  
DB 804 AGAAGGAGAGGGTTGTTGATTTGATTAAGCTTCTGCTCAGAGATCATGAAGAGA 863  
QY 383 GCAAGATTAATCTCTGATAGAAAATTTGATCAAGCT 422  
DB 864 GATCTTCAGAAAGTTGGAAATGCGATTAAATCAAGAT 903

## RESULT 8

US-09-745-763-114/C  
; Sequence 114, Application US/09745763  
; Patent No. US20020065394A1

## GENERAL INFORMATION:

APPLICANT: Jacobs, Kenneth  
McCoy, John M.  
Lavallee, Edward R.  
Collins-Racie, Lisa A.  
Evans, Cheryl  
Merberg, David  
Treacy, Maurice  
Spaulding, Vikki  
TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES  
ENCODING THEM  
NUMBER OF SEQUENCES: 219  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Genetics Institute, Inc.  
STREET: 87 Cambridgepark Drive  
CITY: Cambridge  
STATE: MA  
COUNTRY: U.S.A.  
ZIP: 02140  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/745,763  
FILING DATE: 18-Jun-2000  
CLASSIFICATION: <unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Sprunger, Suzanne A.  
REGISTRATION NUMBER: 41,323  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 498-8284  
TELEFAX: (617) 876-5851  
INFORMATION FOR SEQ ID NO: 114:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 2522 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: cDNA  
SEQUENCE DESCRIPTION: SEQ ID NO: 114:

US-09-745-763-114

Query Match 6.0%; Score 34.4; DB 10; Length 2522;  
Best Local Similarity 65.8%; Pred. No. 1.3; Mismatches 26; Indels 0; Gaps 0;  
Matches 50; Conservative 0; Mismatches 26; Indels 0; Gaps 0;

QY 46 ATGATGACCTTCTTCATCTTCTGCTTTTCCATCTTTCACCGGGCTTGTGCACC 105  
DB 2035 ATCTTATCTCCCTCATCTTCCTCATCTTCCTCTTCTTCATCTTCATCTTCATC 1976  
QY 106 CTGGCCATCACCATCT 121  
DB 1975 CTCTTCACTCATCT 1960

## RESULT 9

US-09-730-617-65  
; Sequence 65, Application US/09730617  
; Patent No. US20020068279A1

## GENERAL INFORMATION:

APPLICANT: Burgess, Catherine E  
APPLICANT: Prayaga, Sudhirdas K  
APPLICANT: Shimkets, Richard A  
APPLICANT: Rastelli, Luca  
APPLICANT: Zerhusen, Bryan D  
APPLICANT: Mezes, Peter S  
TITLE OF INVENTION: No. US20020068279A1el Proteins and Nucleic Acids Encoding the  
FILE REFERENCE: 15966-609  
CURRENT APPLICATION NUMBER: US/09/730,617  
CURRENT FILING DATE: 2000-12-05  
PRIOR APPLICATION NUMBER: 60/169,056  
PRIOR FILING DATE: 1999-12-06  
PRIOR APPLICATION NUMBER: 60/169,886  
PRIOR FILING DATE: 1999-12-09  
PRIOR APPLICATION NUMBER: 60/169,866  
PRIOR FILING DATE: 1999-12-09  
PRIOR APPLICATION NUMBER: 60/170,252  
PRIOR FILING DATE: 1999-12-10  
PRIOR APPLICATION NUMBER: 60/175,740  
PRIOR FILING DATE: 2000-01-12  
NUMBER OF SEQ ID NOS: 100  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 65  
LENGTH: 329  
TYPE: DNA  
ORGANISM: Sus scrofa  
US-09-730-617-65

Query Match 6.0%; Score 34.2; DB 10; Length 329;  
Best Local Similarity 58.3%; Pred. No. 0.42; Mismatches 43; Indels 0; Gaps 0;  
Matches 60; Conservative 0; Mismatches 43; Indels 0; Gaps 0;

QY 376 AATGAGGGCAAGATAAATGTCATGATGAAAAATGTAAGCTGCAGATATGAG 435  
DB 103 ATTCAGGGCAAGCTATCTTGCAGCTTAAGGAAAAAATATCATGACCTGATATGAG 162  
QY 436 AAGAAAGCAAAACCCAGCTCCTGTTCTGAAAGAGAGAGG 478  
DB 163 AAGAAAGCAAGAAAGCCCTTCTCTTTTCCACATATAAGAG 205

## RESULT 10

US-09-730-617-9  
; Sequence 9, Application US/09730617  
; Patent No. US20020068279A1

GENERAL INFORMATION:  
APPLICANT: Burgess, Catherine E  
APPLICANT: Prayaga, Sudhirdas K  
APPLICANT: Shimkets, Richard A  
APPLICANT: Rastelli, Luca  
APPLICANT: Zerhusen, Bryan D  
APPLICANT: Mezes, Peter S  
TITLE OF INVENTION: No. US20020068279A1el Proteins and Nucleic Acids Encoding the



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: OTHER INFORMATION: Genbank Accession No. US20020142981A1 AA194833
: NAME/KEY: unsure
: LOCATION: (1)..(292)
: OTHER INFORMATION: n = a or c or g or t
US-09-880-107-411

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Query Match	6.0%;	Score 34;	DB 10;	Length 292;
Best Local Similarity	54.9%;	Pred. No. 0.45;		
Matches 67;	Conservative	0;	Mismatches 55;	Indels 0;

Qy	172	TTTATCATCTCCATCATACAGCTGGATGACACCTTAGTACACGGCTGGTACCTGTG	231
Db	22	TTTATTTCTTCCATTTACATCTGTTTGGCACAAAGACATTTGGCCATCTACTCTCAG	81
Qy	232	GTTGTTTGATCTATCGAACCTATTGGAGTGTGCATCTCTTTTCACTCTCACCCCTC	291
Db	82	AAGATAAACACTCCGCAAACTTATTATGTTATGTGACATCAATTACTTCACTGTGCT	141

Qy	292	AT	293
Db	142	AT	143

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RESULT 14
US-10-044-090-240/C
: Sequence 240. Application US/10044090
: Patent No. US20020137081A1
: GENERAL INFORMATION:
: APPLICANT: Olga Bandman
: TITLE OF INVENTION: GENES DIFFERENTIALLY EXPRESSED IN VASCULAR TISSUE ACTIVATION
: FILE REFERENCE: PA-0028 US
: CURRENT APPLICATION NUMBER: US/10/044,090
: CURRENT FILING DATE: 2002-01-09
: NUMBER OF SEQ ID NOS: 850
: SOFTWARE: PERL Program
: SEQ ID NO 240
: LENGTH: 3433
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: OTHER INFORMATION: Incyte ID NO. US20020137081A1 255957.9
US-10-044-090-240

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Query Match	6.08;	Score 34;	DB 12;	Length 3433;
Best Local Similarity	54.98;	Pred. No. 2.1;		
Matches 67;	Conservative 0;	Mismatches 55;	Indels 0;	Gaps 0;

[illegible]

QY	292	AT	293
Db	2786	AT	2785

RESULT 15  
US-09-886-683A-3/C  
: Sequence 3, Application US/09886683A  
: Patent No. US20020150574A1  
: GENERAL INFORMATION:  
: APPLICANT: Hoevel, Thorsten  
: APPLICANT: Koch, Stefan  
: APPLICANT: Kubbies, Manfred  
: APPLICANT: Mundt, Olaf  
: APPLICANT: Rueger, Petra  
: TITLE OF INVENTION: Antibodies against SEMP1  
: FILE REFERENCE: Case 20692

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: CURRENT APPLICATION NUMBER: US/09/886,683A
:
: CURRENT FILING DATE: 2001-06-21
:
: PRIOR APPLICATION NUMBER: EP00113344.6
:
: PRIOR FILING DATE: 2000-06-23
:
: PRIOR APPLICATION NUMBER: EP01107799.7
:
: PRIOR FILING DATE: 2001-04-05
:
: NUMBER OF SEQ ID NOS: 4
:
: SOFTWARE: PatentIn Ver. 2.1
:
: SEQ ID NO 3
:
: LENGTH: 3443
:
: TYPE: DNA
:
: ORGANISM: Homo sapiens
:
: FEATURE:
:
: NAME/KEY: CDS
:
: LOCATION: (221)..(853)
:
: US-09-886-683A-3

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Query Match	6.0%;	Score 34;	DB 10;	Length 3443;
Best Local Similarity	54.9%;	Pred. No. 2.2;		
Matches 67;	Conservative	0;	Mismatches 55;	Indels 0;
			Gaps	0;

[illegible]

Search completed: November 9, 2002, 04:29:06  
Job time : 98 secs